

EXHIBIT A

**UNITED STATES
PATENT AND TRADEMARK OFFICE**



PTAB Trial Statistics

August 2021

IPR, PGR, CBM

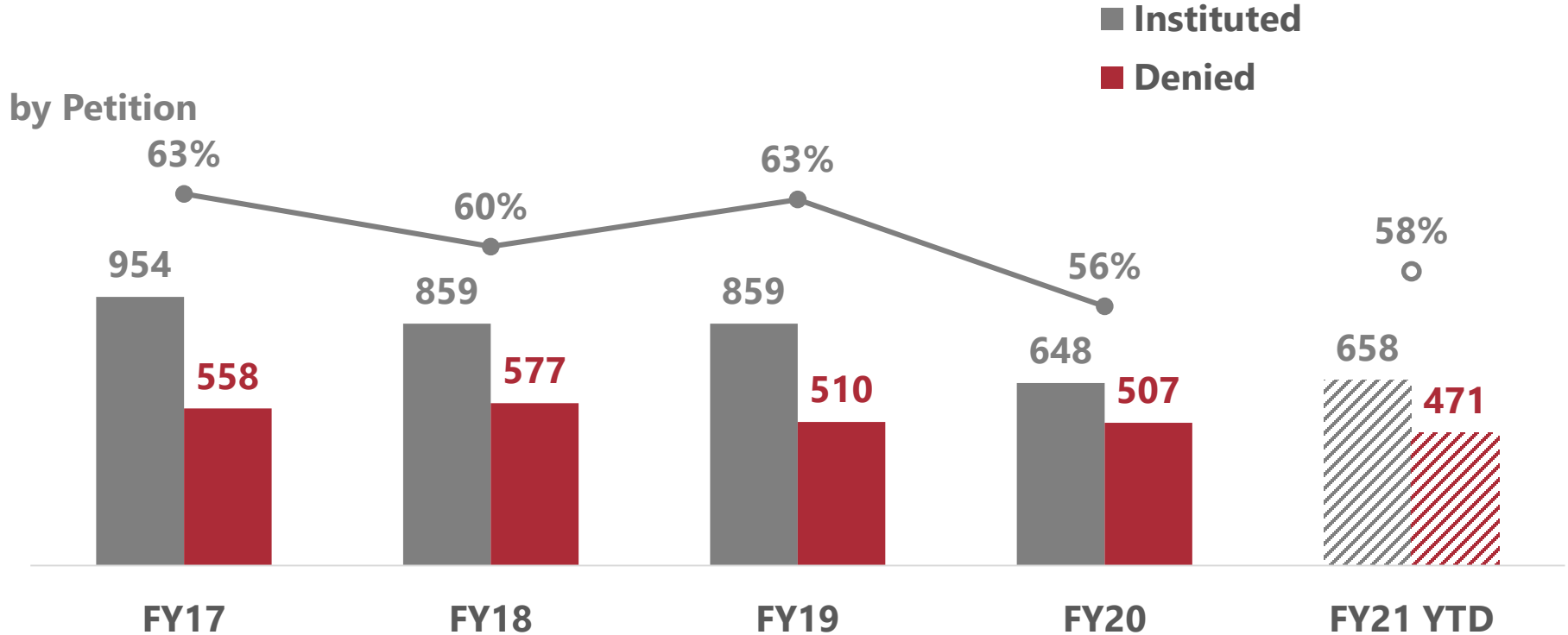
Patent Trial and Appeal Board

UNITED STATES
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Institution rates by petition

(FY17 to FY21 through August: Oct. 1, 2016 to Aug. 31, 2021)



Institution rates by patent

(FY17 to FY21 through August: Oct. 1, 2016 to Aug. 31, 2021)

